HERMITAGE ROAD 60'

N. 10° 34' 58" W. 187.25'

10' UTILITY ESMT.

100' BUFFER ESMT.

R/W

℄

WELL

AERATION SYSTEM
NORWECO
MODEL 900

DOSING TANK

PROP PROFILE OVER SYSTEM

4" FORCE MAIN

SPLITTER BOX

DIST BOX (TYP.)

EX PROFILE OVER SYSTEM

CURTAIN DRAIN

HYDRAULIC PROFILE
SCALE: HORIZ. 1"=20'
VERT. 1"=5'

INV. 1076.00
INV. 1075.7
INV. 1075.4
INV. 1075.2
INV. 1075.7
INV. 1077.2
INV. 1077.0
INV. 1076.6
INV. 1076.3
INV. 1075.8
INV. 1075.5
INV. 1075.0
INV. 1074.5

1060 1065 1070 1075 BSMT. 1074.00 1080 F.F. 1083.33 1085

SEWAGE DISPOSAL PERMIT MUST BE OBTAINED BY A LAKE COUNTY LICENSED INSTALLER BEFORE INSTALLATION IS S...

LOW YIELD WATER FIXTURES REQUIRED ON ALL:
Shower Head
Toilet

A. To be brought to finished grade
1. Septic tank manhole covers
2. Splitter box cover
3. Distribution box cover
B. No footer drains or downspouts to be discharged into septic tanks
C. All waste water to be discharged into septic tanks

Reviewed and Accepted
LAKE COUNTY GENERAL HEALTH DISTRICT
Date 8-19-94
JOEL LUCIA, R. S., M. P. H.
Health Commissioner
BY

Grading Plan Approved as shown and/or noted
THOMAS P. GILLES, P.E.
Lake County Engineer
By _____ Date 8/22/94

ROOF DRAINS SHALL DISCHARGE TO SPLASH BLOCKS.

ZONING PERMIT.
ISSUED_____
SUBJECT TO APPROVAL BY:
Lake County Sanitary Eng. ☐
Lake County Eng. Dept. ☐
Lake County Planning Comm. ☐
Lake County Bldg. Dept. ☐

CHECK LIST
LOT DIMENSIONS & BEARINGS
LOT CORNERS SET
SUBDIVISION No. (PARCEL No.)
SURROUNDING OWNERS
SETBACK: SIDEYARD, REARYARD
FINISHED GRADES
SIDEWALK: TYPE, WIDTH, THICKNESS
CULVERT: TYPE, DIAM., LENGTH
WATER SERVICE: LOCATION
SAN. SEWER SIZE & GRADE
SAN. MH's CASE ELEV. INV. ELEV.
STORM SEWER SIZE & GRADE
STORM MH's CASE ELEV. INV. ELEV.
CATCH BASIN CASE ELEV. INV. ELEV.
CURB & GUTTER: TYPE, SIDE
SEPTIC SYSTEM & DUPLICATION
WELL LOCATION & ISOLATION RADIUS

DESIGN CERTIFICATION
THIS PLAT WAS PREPARED BY ME AND IS CORRECT TO THE BEST OF MY KNOWLEDGE.

TYPICAL CURTAIN DRAIN CROSS SECTION

Washed gravel
Flexible 4" perforated pipe
2" washed gravel
* The curtain drain must be 6 inches deeper than deepest CT/Leaching trench bottom

TYPICAL EVAPOTRANSPIRATION TRENCH CROSS SECTION

Minimum 2" topsoil
10" of medium coarse sand
24 inches
2" medium coarse sand
2" gravel
6" gravel (3/4 to 1½" washed)
2" medium coarse sand
4" Schedule 40 perforated ABS or PVC pipe
* The standard ET trench is 24 inches, however the trench can vary between 18 inches to 30 inches deep if necessary. When trench depth varies, the sand at the top of trench will vary from 10 to 18 inches deep.

BENCHMARK:
SOUTH ℄ OF ROAD
ELEVATION: 1076.20

CURVE DATA:
① R= 50.00'
Δ= 26° 18' 51"
A= 22.95'
C= 22.75'
N. 11° 22' 46" W.
② R= 2150.00'
Δ= 3° 22' 43"
A= 125.60
C= 125.58
N. 00° 18' 42" W.

N. 87° 59' 56" E. 569.55'
S/L 4
N. 88° 01' 50" W. 570.67'
S/L 6
S/L 5
2.000 Ac.
DUPLICATION AREA
4-BEDROOM
FIN. FLR 1083.33
BSMT. 1074.00
GAR 1081.33
AERATION SYSTEM
NORWECO
MODEL 900
DOSING TANK
SPLITTER BOX
DIST. BOX (TYP.)
PROP. DRIVE
CURTAIN DRAIN OUTLET
4 E.T. LINES @ 100' = 400 L.F.
3 E.T. LINES @ 133.3' = 400 L.F.
205.0'
C.D.O.
EXISTING 12" x 20' CULVERT PIPE
MOUNT ROYAL DRIVE 60'
20' WIDE ASPHALT PAV'T
T.B.M.
710' ℄
710' TO ℄ OF MAJESTY LN.
MAJESTY LANE
SCALE: 1" = 20'

I, THE UNDERSIGNED HEREBY DECLARES THAT THE TOPOGRAPHY SHOWN HEREON, INDICATED BY ONE FOOT CONTOURS AND ELEVATIONS, REPRESENTS AN ACTUAL FIELD TOPOGRAPHIC SURVEY MADE UNDER MY SUPERVISION ON THE 4th DAY OF July, 1994 AND THAT THE ELEVATIONS WERE TAKEN AT APPROPRIATE INTERVALS AND THAT AS OF THAT DATE THEY EXISTED AS INDICATED HEREON.

JOSEPH GUTOSKEY, P.S. No. 7567

STATE OF OHIO · JOSEPH GUTOSKEY · 7567 · REGISTERED PROFESSIONAL SURVEYOR

S/L 5 MOUNT ROYAL #1
MOUNT ROYAL DRIVE
PLAT VOL. 18, PG. 18

CONCORD TWP. - LAKE COUNTY - OHIO

Date: July, 1994
Scale: Hor. 1" = 20'
Vert. 1" = 5'
Filename: _____
Checked By: _____
F.B. # _____
Sheet 1 of 1
CONTRACT NO. 94-563

GUTOSKEY & ASSOCIATES INC.
Civil Engineers and Surveyors
3311 Perkins Ave. Cleveland, Ohio 44114
Tel. (216) 881-3100 Fax (216) 881-3111

SITE PLAN
FOR
NUTI RESIDENCE
10680 NORTH WOODS CIRCLE
CHARDON, OHIO 44024

CALL TOLL FREE 800-362-2764
OHIO UTILITIES PROTECTION SERVICE